

FUNt Section 36 — Universal Locomotion Law (ULL)

“Motion is the gradient preference of a coherent field.”

1. Purpose

The Universal Locomotion Law defines how any entity moves through its medium—

not by force, not by inertia, but by a phase-gradient preference that emerges whenever a field system seeks the lowest-strain harmonic.

Movement is the expression of gradient asymmetry in Ψ_{field} , resolving strain through coherence.

2. Core Insight

Movement arises because φ^7 defines a preferred phase direction.

Motion = Coherence Optimization.

3. Compact Formal Definition

$$v = \varphi^7 \nabla \Psi$$

4. Expanded Interpretation

Microscopic: Electrons move by selecting lowest-strain φ -compatible orbitals.

Nuclear: Protons reposition via φ^7 -compression pathways.

Biological: Organisms locomote by neuro-phase preference $\nabla \Psi_{\text{bio}}$.

Astronomical: Bodies migrate along $\nabla \Psi_{\text{WaveWeb}}$.

Consciousness: Decision = $\varphi^7 \nabla \Psi_{\text{mental}}$.

5. Final Equation

$$v = \varphi^7 \nabla \Psi$$

6. Descriptor

Universal Locomotion Law — Motion is φ^7 times the local field-gradient of coherence.